Rev. 5/30/01 Effective March 1998

## DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

(X) Orig	ginal () Supplemental () Substitute	() PCT () Design	
As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:			
Title: BIPOLAR TRANSIS	TOR		
on	ial No filed (if applicable), or ication No. PCT/, filed (if applicable).		aims as amended by
any amendment(s) referred to above.	inderstand the content of the above identifi	red specification, including the ci	anns, as amended by
defined in Title 37, Code of Federal Regu I hereby claim priority benefits under Tit	de 35, United States Code, §119 (and §172) below and have also identified below any ap	if this application is for a Design)	of any application(s)
COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
Japan	2002-298761	October 11, 2002	Yes

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

APPLICATION SERIAL NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

And I hereby appoint Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Warren M. Cheek, Jr., Reg. No. 33,367; Nils Pedersen, Reg. No. 33,145; Charles R. Watts, Reg. No. 33,142; and Michael S. Huppert, Reg. No. 40,268, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., as well as any other attorneys and agents associated with Customer No. 000513, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys and agents named herein to accept and follow instructions from as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

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I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are
believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made
are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false
statements may jeopardize the validity of the application or any patent issuing thereon.

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The above application may be more particularly identified as follows:  U.S. Application Serial No.	October 9, 2003 Filing Date
Applicant Reference Number FP03074	Atty Docket No2003-1425A
Title of Invention	